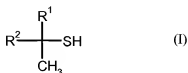


IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (*Currently Amended*) Mixtures containing:
 - A) at least two different acrylic acid-C₁-C₆-alkylesters;
 - B) at least one a compound from the group comprising C₁-C₈-mercaptan[[s]], C₄-C₁₂-thiophene[[s]], C₂-C₈-sulphide[[s]] or C₂-C₈-disulphide[[s]]; and
 - C) ~~at least a compound from the group comprising norbornenes, C₄-C₈-carboxylic acids, C₁-C₈-aldehydes, C₆-C₁₄ phenols, C₇-C₁₄ anisoles or C₄-C₁₄ pyrazines~~ at least one compound from the group consisting of norbornene, propionaldehyde, isovaleraldehyde, isovalerianic acid, 2-ethyl phenol, 4-ethyl phenol or 2-acetyl pyrazine[[:]]
 - D) ~~if necessary an antioxidant.~~
2. (*Currently Amended*) Mixtures according to Claim 1, containing:
 - A) at least two different acrylic acid-C₁-C₄-alkylesters;
 - B) at least one a compound from the group comprising C₁-C₈-mercaptan[[s]], C₄-C₈-thiophene[[s]], C₂-C₈-sulphide[[s]] or C₂-C₈-disulphide[[s]];
 - C) at least [[a]] one compound from the group ~~comprising norbornenes, C₂-C₈-carboxylic acids, C₂-C₈-aldehydes, C₆-C₁₀ phenols, C₂-C₁₀ anisoles or C₄-C₁₀ pyrazines~~ consisting of norbornene[[s]], propionaldehyde, isovaleraldehyde, isovalerianic acid, 2-ethyl phenol, 4-ethyl phenol or 2-acetyl pyrazine; and
 - D) at least ~~an~~ one antioxidant.
3. (*Currently Amended*) Mixtures according to Claim 1, containing:
 - A) acrylic acid methyl ester[[s,]] and acrylic acid ethyl ester[[s]] and if necessary a further acrylic acid-C₁-C₆-alkylester;

- B) at least ~~one a~~ one ~~compound from the group comprising~~ thiophene[[s]], tetrahydrothiophene[[s]], dimethyl sulphide[[s]], diethyl sulphide[[s]], di-n-propyl sulphide[[s]], diisopropyl sulphide[[s]], dimethyl disulphide[[s]], diethyl disulphide[[s]], di-n-propyl disulphide[[s]], diisopropyl disulphide[[s]] or mercaptan[[s]] of formula (I)



where

R¹ signifies hydrogen, methyl or ethyl, preferably methyl, and

R² signifies an alkyl group with between 1 and 4 carbon atoms[[.]], preferably methyl, ethyl, isopropyl, isobutyl or tert-butyl;

- C) at least ~~a~~ one compound selected from the group ~~comprising~~ consisting of norbornene, propionaldehyde, isovaleraldehyde, isovalerianic acid, 2-ethyl phenol, 4-ethyl phenol or 2-acetyl pyrazine norbornene, 2,5-norbornadienes, C₂-C₅-carboxylic acids, C₂-C₅-aldehydes, C₄-C₄-monoacetylated pyrazines, and C₄-C₄-monoalkylated phenols; and
- D) at least ~~an~~ one antioxidant.

4. (Currently Amended) Mixtures according to Claim 1, containing:

- A) acrylic acid methyl ester[[s]] and acrylic acid ethyl ester[[s]];
- B) [[tert.]] t-butylmercaptan[[s]];
- C) at least ~~a~~ one compound selected from the group ~~comprising~~ consisting of norbornene, propionaldehyde, isovaleraldehyde, isovalerianic acid, 2-ethyl phenol, 4-ethyl phenol or 2-acetyl pyrazine norbornenes, propionaldehydes, isovaleraldehydes, isovalerianic acids, 2-ethyl phenols, 4-ethyl phenols, 2-acetyl pyrazines; and
- D) at least ~~an~~ one antioxidant.

5. (*Currently Amended*) Mixtures according to Claim 1, wherein said mixtures contain an antioxidant chosen from among ~~[[tert.]]~~ t-butyl hydroxytoluol, ~~[[tert.]]~~ t-butyl hydroxyanisole or hydroquinone mono-methylether.
6. (*Currently Amended*) Mixtures according to Claim 1, containing:
60-97% by weight of component~~[[s]]~~ A),
1-40% by weight of component~~[[s]]~~ B),
1-40% by weight of component~~[[s]]~~ C)
and 0.05-2% by weight of ~~components D)~~ said antioxidant.
7. (*Currently Amended*) Mixtures according to Claim 6, containing:
70-95% by weight of component~~[[s]]~~ A),
2-30% by weight of component~~[[s]]~~ B),
2-30% by weight of component~~[[s]]~~ C)
and 0.1-1% by weight of ~~components D)~~ said antioxidant.
8. (*Currently Amended*) Mixtures according to Claim 1, having a weight ratio between component~~[[s]]~~ B) and component~~[[s]]~~ C) in the range of 3: 1 to 1 : 3.
9. (Cancelled)
10. (*Currently Amended*) Liquid gas ~~containing mixture[[s]] according to Claim 1,~~
containing liquid gas and a mixture comprising:
A) at least two different acrylic acid-C₁-C₆-alkylesters;
B) at least one C₁-C₈-mercaptan, C₄-C₁₇-thiophene, C₇-C₈-sulphide or C₂-C₈-disulphide; and
C) at least one compound from the group consisting of norbornene, propionaldehyde, isovaleraldehyde, isovalerianic acid, 2-ethyl phenol, 4-ethyl phenol or 2-acetyl pyrazine.

11. (*Currently Amended*) Method for providing a noticeable odor to virtually odorless liquid gas, comprising: adding to liquid gas a mixture comprising: according to Claim 1 to the liquid gas:

A) at least two different acrylic acid-C₁-C₆-alkylesters;

B) at least one C₁-C₈-mercaptan, C₄-C₁₂-thiophene, C₂-C₈-sulphide or C₂-C₈-disulphide; and

C) at least one compound from the group consisting of norbornene, propionaldehyde, isovaleraldehyde, isovalerianic acid, 2-ethyl phenol, 4-ethyl phenol or 2-acetyl pyrazine.

12. (*Currently Amended*) Method according to Claim 11, ~~characterised in that~~ wherein the mixture is added to the liquid gas in a quantity of 5 – 100 mg / kg of liquid gas.